

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L5 | 5 | predetermin\$3 and angle near correct\$3 and advanc\$2 near angle and rotor and stator and control\$3 and map \$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 07:41 |
| L6 | 12 | ("4987546" "5023527" "5023528" "5113125" "5124625").PN. OR ("5796226"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/03 08:00 |
| L8 | 3 | map\$4 and advance near angle near correct \$3 and rotor and stator and pole\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 08:16 |
| L9 | 5 | map\$4 and advance near angle and angle near correct\$3 and rotor and stator and pole\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 08:16 |
| L10 | 42 | map\$4 and angle near correct\$3 and rotor and stator and pole\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 08:17 |
| L11 | 13 | ("4942345" "5446359" "5461295" "5532567" "5589752" "5652493" "5767638" "5796226" "5814965" "5864218").PN. OR ("6040678"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/03 09:04 |

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|-----|----|---|---------------------------|----|----|---------------------|
| L12 | 51 | ("3967173" "4739240" "4743815" "5140243" "5291115" "5448149" "5469039" "5475289" "5545964" "5563488" "5638265" "5677607" "5694010" "5705918" "5796226" "5841262" "5936386" "5969962" "6008601" "6011377" "6051942" "6150778" "6153993" "6157160" "6191676" "6285148" "6288514" "6472842" "6509710" "6593720" "6650082" "6683427" "6683428" "6707265" "6707266" "6710559" "6710564" "6724162" "6724168" "6734646" "6737820" "6747426" "6753663" "6756749" "6756757" "6762574" "6771035").PN. OR ("6819008"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/03 09:55 |
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| L13 | 10 | ("1292007").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/03 10:15 |
| L14 | 844 | (318/701).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/03 10:54 |
| L15 | 1 | L14 and map\$4 and advance near angle near correct \$3 and rotor and stator and pole\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 10:54 |
| L16 | 3 | L14 and map\$4 and angle near correct\$3 and rotor and stator and pole\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 10:55 |
| L17 | 165 | (318/712).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/03 11:12 |
| L18 | 0 | L17 and map\$4 and angle near correct\$3 and rotor and stator and pole\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 11:12 |
| L19 | 932 | (318/799).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/03 11:12 |
| L20 | 1 | L19 and map\$4 and angle near correct\$3 and rotor and stator and pole\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 11:13 |

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| L25 | 162 | (318/715).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/03 11:22 |
| L26 | 1 | L25 and map\$4 and angle near correct\$3 and rotor and stator and pole\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 11:22 |
| L27 | 511 | (318/721).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/03 11:24 |
| L28 | 2 | L27 and map\$4 and angle near correct\$3 and rotor and stator and pole\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 11:24 |
| L30 | 1 | L27 and map\$4 and advance near angle and rotor and stator and pole \$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 11:32 |
| L31 | 1602 | (318/432).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/03 11:34 |
| L32 | 1 | L31 and map\$4 and angle near correct\$3 and rotor and stator and pole\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 11:34 |
| L33 | 1 | L31 and map\$4 and advance near angle and rotor and stator and pole \$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 11:34 |

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| L34 | 352 | (318/433).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/03 11:37 |
| L36 | 1 | L34 and map\$4 and advance near angle and rotor and stator and pole \$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 11:37 |
| L37 | 711 | (318/700).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/03 11:39 |
| L38 | 2 | L37 and map\$4 and advance near angle and rotor and stator and pole \$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/03 11:39 |
| L39 | 7 | ("4734633" "5057759" "5777447" "6462492" "6555988" "6674261").PN. OR ("6803739"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/03 11:40 |
| S1 | 2 | ("4494055").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/03 09:35 |
| S2 | 4 | ("4223258").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/03 09:36 |
| S3 | 3 | ("4236102").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/03 09:37 |

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| S4 | 2 | ("4168455").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/03 09:37 |
| S5 | 2 | ("4611157").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/03 09:38 |
| S6 | 2 | ("4772839").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/03 09:39 |
| S7 | 2 | ("5724477").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/03 09:39 |
| S8 | 2 | ("6222335").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/03 09:47 |
| S9 | 2 | ("5298839").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/03 09:48 |
| S10 | 2 | ("5796226").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/03 11:39 |
| S11 | 827 | (318/701).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/03 11:39 |

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| S12 | 1352368 | motor.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/03 11:39 |
| S13 | 5036 | SRM or switch\$2 adj reluctance.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/03 11:40 |
| S14 | 9187760 | control\$3 or ECU. ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/03 11:40 |
| S15 | 313182 | rotor.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/03 11:40 |
| S16 | 3892636 | coil or phase or winding.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/03 11:41 |
| S17 | 4197364 | position\$3.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/03 11:41 |
| S18 | 863815 | map or table.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/03 11:41 |
| S19 | 3563744 | speed or torque. ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/03 11:42 |

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| S20 | 1127926 | angle.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/03 11:42 |
| S21 | 10 | S12 and S13 and S14 and S15 and S16 and S17 and S18 and S19 and S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/03 11:44 |
| S22 | 3 | vaccum adj motor. ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/04 10:37 |
| S23 | 26962 | cleaning adj device.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/04 10:36 |
| S24 | 5036 | SRM or switch\$2 adj reluctance.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/04 10:36 |
| S25 | 1 | S23 and S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/04 10:36 |
| S26 | 437778 | vacuum.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/04 10:38 |
| S27 | 637565 | clean\$3.ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/04 10:38 |

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| S28 | 16 | S24 and S26 and S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/04 10:38 |
| S29 | 1 | "10588289" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 14:21 |
| S30 | 12 | ("4987546" "5023527" "5023528" "5113125" "5124625").PN. OR ("5796226"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/25 15:33 |
| S31 | 445597 | map | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 15:56 |
| S32 | 6269524 | machine or motor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 15:57 |
| S33 | 11237 | (on or off) near angle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 15:57 |
| S34 | 17321 | angle near correct \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 15:57 |
| S35 | 451 | desir\$2 near power | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 15:58 |

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| S36 | 8644 | (desir\$2 or actual) near power | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 15:58 |
| S37 | 0 | S31 and S32 and S33 and S34 and S36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 15:59 |
| S38 | 0 | S31 and S32 and S33 and S34 and S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 15:59 |
| S39 | 39 | S31 and S32 and S33 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 15:59 |
| S40 | 13 | S39 and power and desir\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 16:00 |
| S41 | 6 | "6819008" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/26 11:12 |

3/3/2009 11:47:35 AM

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